

embodiments provide a more integrated jumper/browser environment for the user.

08727085.100896

5 Some alternative embodiments provide the user with more powerful tools for traversing the search results. In one embodiment, the categories in the search results are specially tagged (e.g., with a previously unused HTML tag) to indicate category fields as opposed to simple URLs. Alternatively, the categories can be parsed given their location in the search result (e.g., not indented). In an embodiment that includes category identification, the jumper includes functions for jumping from one category to the next category, in addition to being able to jump from one site identifier to the site identifier. As an enhancement to this embodiment, the user is presented with additional buttons for jumping from category to category. In another embodiment, the user can define how many site identifiers should be parsed from the search results. For example, if the search results provide twenty site identifiers, but the user may only want the first five identifiers, the user can specify that only the first five identifiers be provided. Similarly, in another embodiment, the user can specify what types of results should be parsed (e.g., only categories). Alternatively, in another embodiment, the jumper parses all the site identifiers, but the user specifies how many or what type to display.

25 In another embodiment, the user will be able to invoke the product from within their electronic e-mail box simply by double-clicking on attached files. These files may be encoded in markup language. In another embodiment, the HTML parsed files for both transmission and receipt by users would be able to be compressed and decompressed by users with simple click commands common to normal software operations. In another embodiment, the product will not require an additional instance of the presenter to be invoked upon return to the original home page. In still another embodiment of the product, 30 the list box will contain a drag and drop user interface which will allow the user to cut and paste URLs from one list to another and compile their own individual lists to their preferred selection and taste. In still one more

HPUBLICCCH0106301.07

23

embodiment of the product, the user will be able to adjust and modify the overall interface of various URLs, hot-links and other files viewable within the presenter to both highlight the various objects mentioned previously for marking the users place in the list that they are working from, and similarly be able to change the nature of the highlight of such previously mentioned item to be noted as important by a permanent highlighting of the particular object.

Thus, a method and apparatus for retrieving information has been described. Note that though the foregoing has particular utility and has been described with reference to certain specific embodiments in the figures and the text, that one may practice the present invention without implementing all of these specific details. Thus, the figures and the text are to be viewed in an illustrative sense only, and not limit the present invention. The present invention is only to be limited by the appended claims which follow.

08727085.100896

MPUBLICCCT0108301.07

24

DEFINITIONS

1. **NETWORK:** A network is a hard drive, a local network, a wide area network, an intranet, the internet or any series or combination of computers or computing hardware.
2. **FILE:** A file is a collection of data that may be coded or uncoded. Coded files may contain the HTML, SGML or other mark up language. Unencoded files comprise; audio, visual, graphics, and/or video. Files may be encrypted or unencrypted during transmission. An electronic mail message is also considered to be a file. In addition, attachments to electronic mail are also considered files.
3. **PRESENTER:** A presenter is an interactive information media either visual or audio, animated or static, graphical or textual, audio or silent.
4. **SITE IDENTIFIER:** A site identifier is a pointer to a file.

08727085.100896

PUBLICCCT0106301.07

25

What is claimed is:

Sub 1/2

1 A computer implemented method and system for retrieving information
2 from a network comprising the following steps;
3 receiving a 1st file of information which includes site identifiers and
4 other information;
5 parsing said 1st file of information to extract a list comprising site
6 identifiers; and
7 responsive to a jump command, determining which of the list of site
8 identifiers is currently selected and automatically selecting an other of said site
9 identifiers from said list.

08727085.100896

1 2 The computer implemented method of claim 1 wherein said responsive
2 step further comprises;
3 accessing a 2nd file at a site corresponding to said automatically
4 selected other site identifier from said list.

A

1 3. The computer implemented method of claim 2 wherein said responsive
2 step further comprises;
3 displaying said 2nd file.

Sub 1/2

1 The computer implemented method of claim 1 wherein;
2 said 1st file comprises information in a markup language; and
3 said site identifiers comprise URLs.

1 5. The computer implemented method of claim 3 wherein:
2 said 1st file and said 2nd file comprise information in a markup
3 language; and
4 said site identifiers comprise URLs.

HPUBLIC/C70108301.07

26

-26-

1 6. The computer implemented method of claim 5 wherein said responsive
2 step further comprises;
3 automatically selecting from a group consisting of: a next site
4 identifier, a prior site identifier, a first site identifier and a last site identifier,
5 said other of said site identifiers from said list.

1 7. A computer usable medium having computer readable program code
2 means embodied therein for causing a retrieval of information from a network,
3 the computer readable program code means in said article of manufacture
4 comprising:

5 computer readable program code means for causing a computer to
6 receive a 1st file of information which includes site identifiers and other
7 information;

8 computer readable program code means for causing a computer to
9 parse said 1st file of information to extract a list comprising site identifiers;

10 computer readable program code means for causing a computer
11 responsive to a jump command, to determine which of the list of site identifiers
12 is currently selected and to automatically select an other of said site identifiers
13 from said list.

1 8. The computer readable program code means in said article of
2 manufacture of claim 7 comprising:

3 computer readable program code means for causing a computer
4 responsive to said jump command, to access a 2nd file at a site corresponding
5 to said automatically selected other site identifier from said list.

1 9. The computer readable program code means in said article of
2 manufacture of claim 8 comprising:

3 computer readable program code means for causing a computer
4 responsive to said jump command, to display said 2nd file.

HPUBLICCCT7010001.07

G 000126

08727085.100896

Sub A³

08727085.100896

10. The computer readable program code means in said article of manufacture of claim 7 comprising:

3 computer readable program code means for causing a computer to
4 receive said 1st file of information, wherein said 1st file, comprises
5 information in a markup language and said site identifiers comprise URLs.

11. The computer readable program code means in said article of manufacture of claim 9 comprising:

3 computer readable program code means for causing a computer to
4 receive a 1st file of information and to access a 2nd file, wherein each of said
5 1st and said 2nd files, comprise information in a markup language and said
6 site identifiers comprise URLs.

12. The computer readable program code means in said article of manufacture of claim 11 comprising:

3 computer readable program code means for causing a computer to
4 automatically select said other of said site identifiers from said list from a
5 group consisting of: a next site identifier, a prior site identifier, a first site
6 identifier and a last site identifier.

13. A computer implemented method of retrieving information from a network comprising the following steps:

3 receiving a 1st file of information which includes site identifiers and
4 other information;

5 parsing said 1st file of information to extract a list comprising site
6 identifiers;

7 automatically sending a plurality of jump commands to the browser
8 wherein each of said jump commands includes a one of said site identifiers
9 from said list comprising site identifiers, and wherein further responsive to
10 said plurality of jump commands a site corresponding to each of said site
11 identifiers is accessed.

HPUBLICGCC70105301.07

1 14. The computer implemented method of claim 13 wherein said step of
2 automatically sending further comprises;
3 retrieving a file from each of said accessed sites corresponding to each
4 of said site identifiers.

1 15. The computer implemented method of claim 14 wherein said step of
2 automatically sending further comprises;
3 displaying each of said retrieved files.

1 Sub 14 16. The computer implemented method of claim 13 wherein:
2 said 1st file comprises information in a markup language; and
3 said site identifiers comprise URLs.

1 17. The computer implemented method of claim 15 wherein:
2 said 1st file comprises information in a markup language; and
3 said site identifiers comprise URLs.

1 18. A computer usable medium having computer readable program code
2 means embodied therein for causing a retrieval of information from the
3 computer readable program code means in said article of manufacture
4 comprising:

5 computer readable program code means for causing a computer to
6 receive a 1st file of information which includes site identifiers and other
7 information;

8 computer readable program code means for causing a computer to
9 parse said 1st file of information to extract a list comprising site identifiers;

10 computer readable program code means for causing a computer to
11 automatically send a plurality of jump commands wherein each of said jump
12 commands includes a one of said site identifiers from said list comprising site
13 identifiers, and wherein further responsive to said plurality of jump commands,
14 a site corresponding to each of said site identifiers is accessed.

HPUBLIC/CICC7/0106301.07

1 19. The computer readable program code means in said article of
2 manufacture of claim 18 comprising:
3 computer readable program code means for causing a computer
4 responsive to said automatically sending a plurality of jump commands to
5 retrieve a file from each of said accessed sites corresponding to each of said
6 site identifiers.

1 20. The computer readable program code means in said article of
2 manufacture of claim 19 comprising:
3 computer readable program code means for causing a computer
4 responsive to said automatically sending a plurality of jump commands, to
5 display each of said retrieved files.

1 21. The computer readable program code means in said article of
2 manufacture of claim 18 comprising:
3 computer readable program code means for causing a computer to
4 receive said 1st file of information, wherein said 1st file, comprises
5 information in a markup language and said site identifiers comprise URLs.

1 22. The computer readable program code means in said article of
2 manufacture of claim 20 comprising:
3 computer readable program code means for causing a computer to
4 receive said 1st file of information, wherein said 1st file, comprises
5 information in a markup language and said site identifiers comprise URLs.

1 23. A computer-implemented method of retrieving information network
2 comprising the following steps:
3 receiving into a browser window a 1st file of information which
4 includes site identifiers and other information;
5 parsing said 1st file of information to extract a list comprised of said 1st
6 file site identifiers;

HPUBLICCCTV105301.07

08727085.100896

1 displaying a jumper window;
2 receiving into said jumper window said set of 1st file site identifiers;
3 selecting a one of said 1st file site identifiers from said browser
4 window, wherein the browser accesses a location corresponding to said one
5 selected and retrieves from said location a 2nd file which includes site
6 identifiers and other information;
7 receiving into said browser window said 2nd file of information;
8 selecting another of said 1st file site identifier from said jumper
9 window, wherein the browser accesses a location corresponding to said other
10 selected site identifier and retrieves from said location a 3rd file; and
11 receiving into said browser said 3rd file.

1 24. A computer-implemented method of retrieving information through a
2 browser according to claim 23, wherein:
3 wherein said 1st file and said 2nd file comprise information in a markup
4 language and said site identifiers comprise URLs.

1 25. A computer usable medium having computer readable program code
2 means embodied therein for causing a retrieval of information from a network,
3 the computer readable program code means in said article of manufacture
4 comprising;

5 computer readable program code means for causing a computer to
6 receive into a browser window a 1st file of information which includes site
7 identifiers and other information;

8 computer readable program code means for causing a computer to
9 parse said 1st file of information to extract a list comprised of said 1st file site
10 identifiers;

11 computer readable program code means for causing a computer to
12 display a jumper window;

13 computer readable program code means for causing a computer to
14 receive into said jumper window said set of 1st file site identifiers;

HPUBLICCCT70106301.07

08727085.100896

15 computer readable program code means for causing a computer to
16 select one of said 1st file site identifiers from said browser window, wherein
17 the browser accesses a location corresponding to said one selected and
18 retrieves from said location a 2nd file which includes site identifiers and other
19 information;

20 computer readable program code means for causing a computer to
21 receive into said browser window said 2nd file of information;

22 computer readable program code means for causing a computer to
23 select an other of said 1st file site identifier from said jumper window, wherein
24 the browser accesses a location corresponding to said other selected and
25 retrieves from said location a 3rd file; and

26 computer readable program code means for causing a computer to
27 receive into said browser said 3rd file.

1 26. The computer readable program code means in said article of
2 manufacture of claim 25 comprising:

3 computer readable program code means for causing a computer to
4 receive said 1st file of information, wherein said 1st file, comprises
5 information in a markup language and said site identifiers comprise URLs.

K:\PUBLIC\CC7\0108301.07

727085

ABSTRACT

A computer implemented method and system for retrieving information through a browser connected to a network. A first file of information is received which includes a first mark-up language to identify contents of the information, which contents include site identifiers. The site identifiers corresponding for example to file locations on the Internet. The first file is displayed in a browser window. Responsive to receiving the first file of information by the browser, the first file of information is parsed by a jumper to generate a list of site identifiers. This list of site identifiers is then stored by the jumper and displayed in a jumper window. Responsive to an activation by the user, a computer is directed to perform the following steps. The jumper determines which of the stored site identifiers is currently selected and automatically selects the next. Next the jumper directs the browser to access the file at the site corresponding to automatically selected site identifier. Finally, the browser is directed to display the file the browser has retrieved in the browser window.

08727085.100896

08 727085

Case 2:04-cv-7036-JAG-RSW Document 54-6 Filed 09/27/2005 Page 12 of

96800T-58042/80

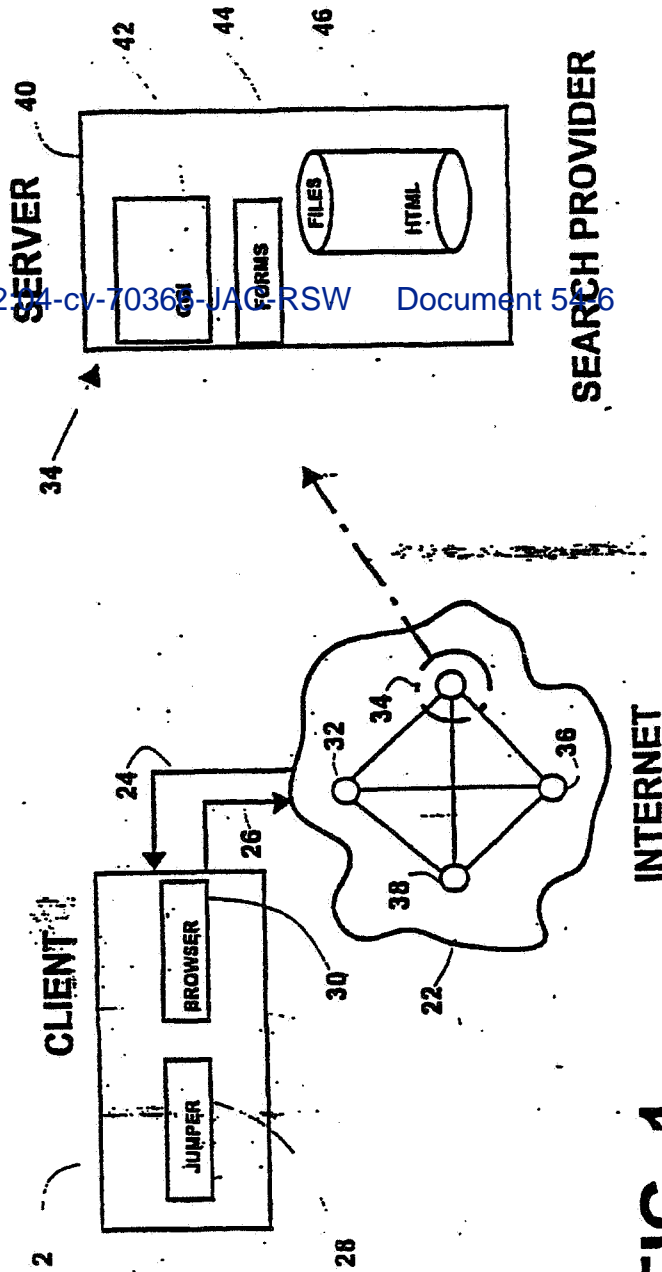


FIG. 1

08 727085

Case 2:04-cv-70366-JAC-RSW Document 54-6 Filed 09/27/2005 Page 13 of 13

968001-5802280

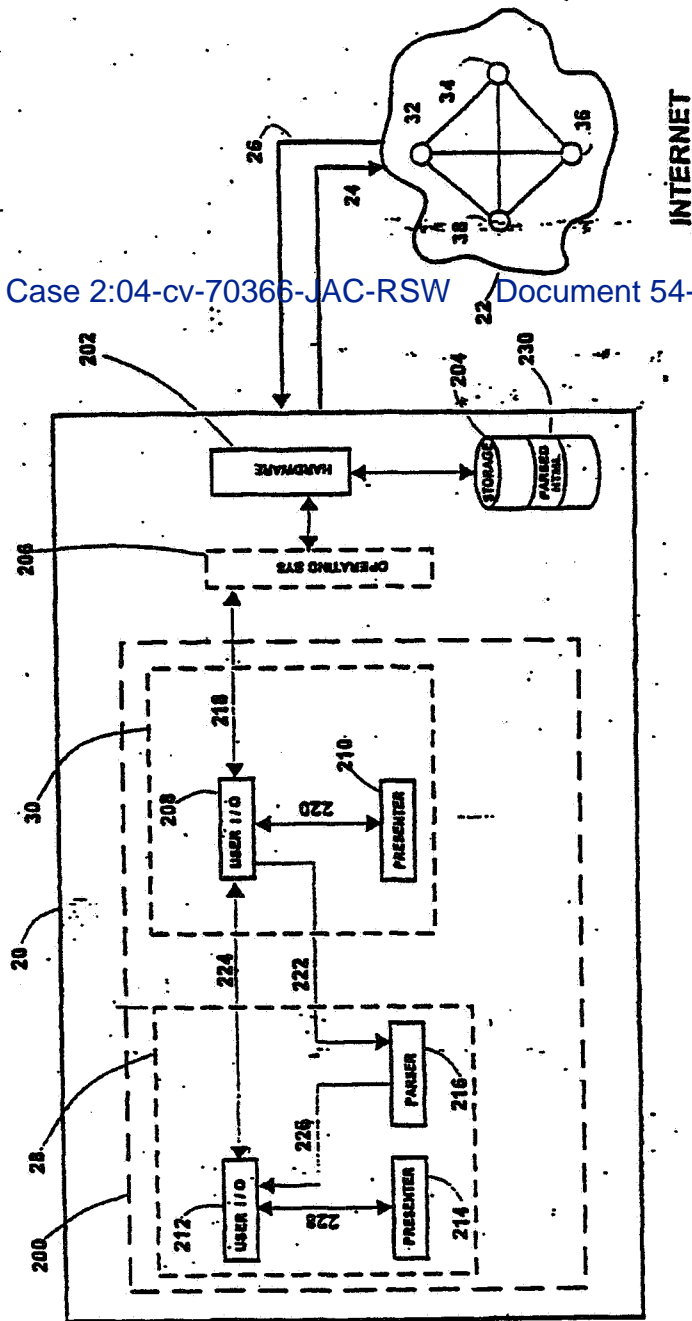


FIG. 2

CLIENT

08727085.100896

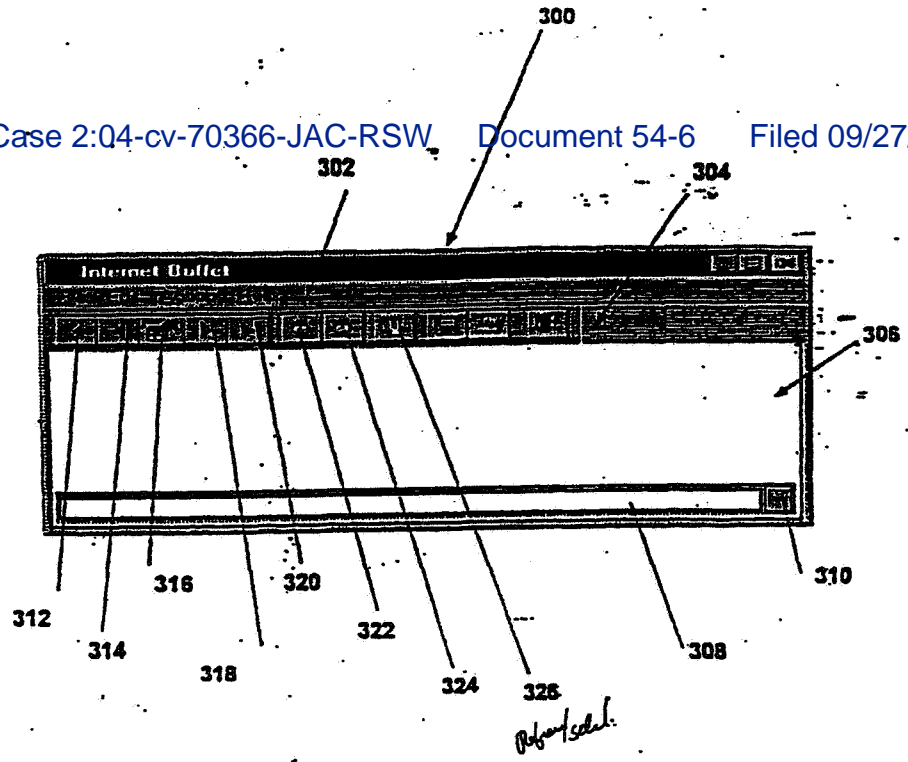


FIG. 3

08 727085

08727085.100896

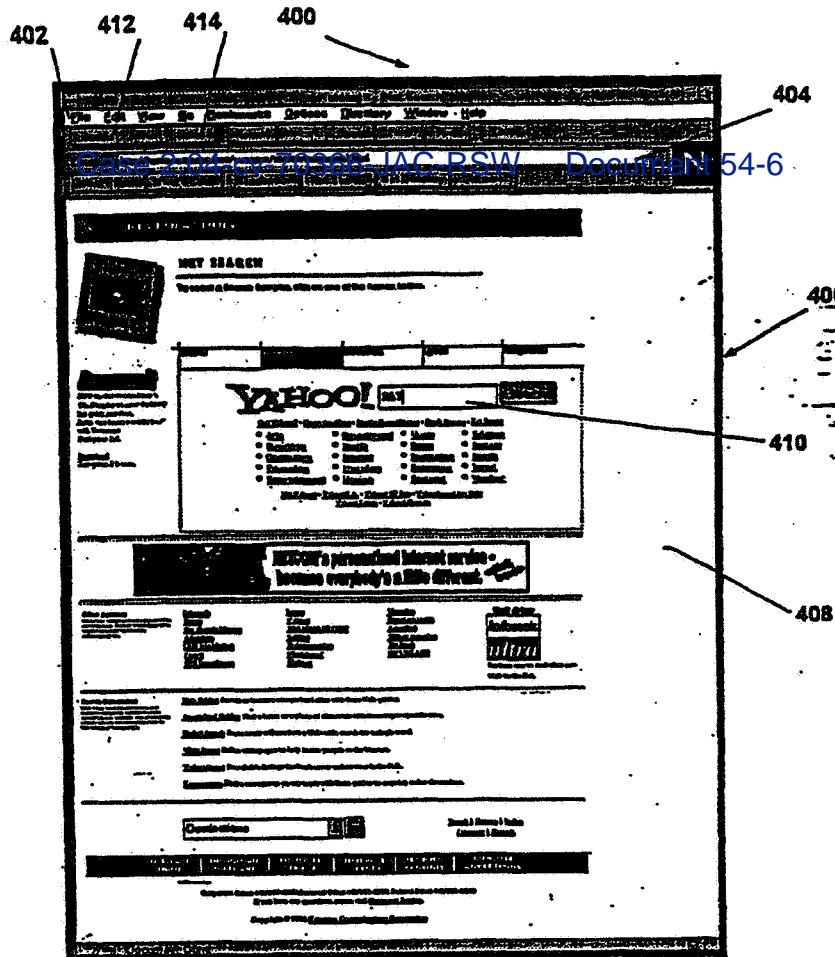


FIG. 4
(Prior Art)

08727085-100896

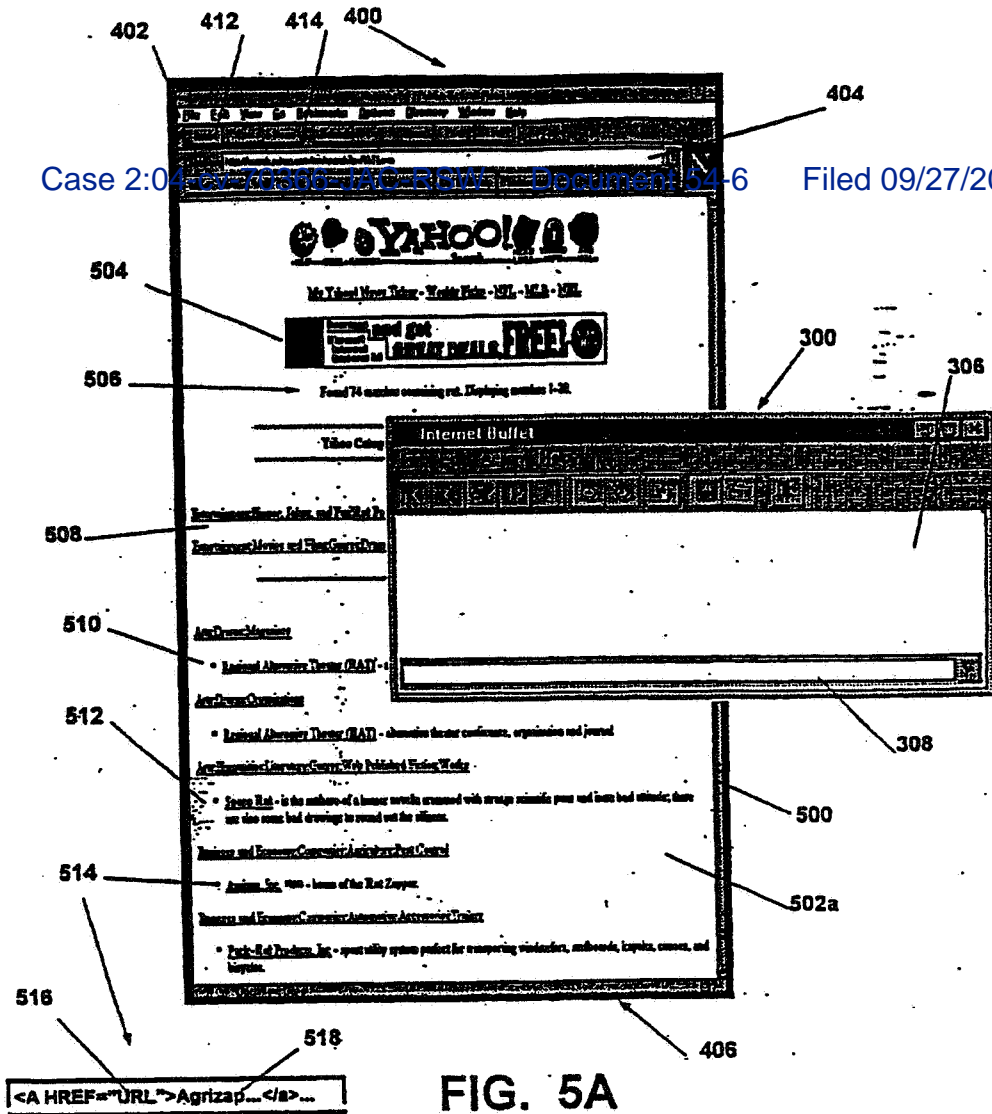




FIG. 5B

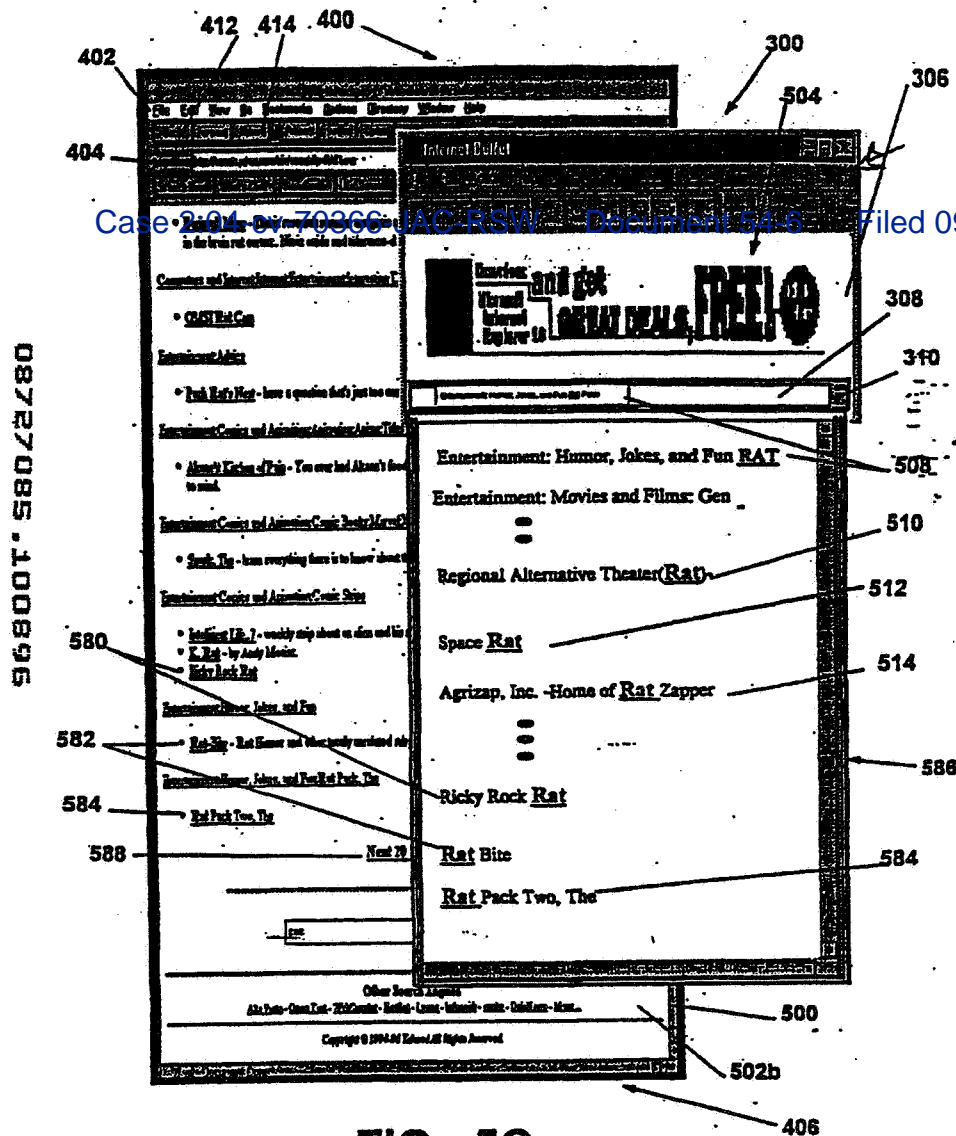


FIG. 5C

08 727085

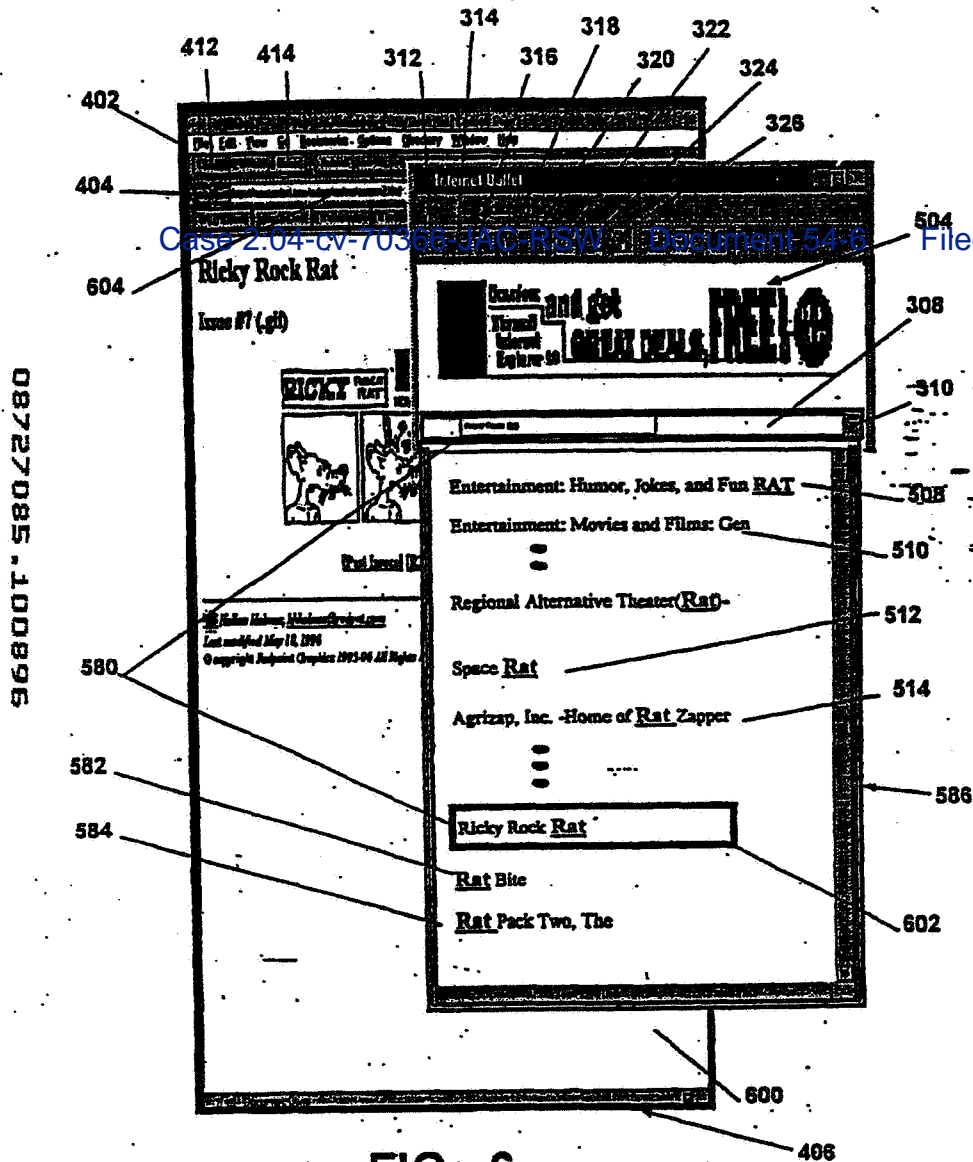


FIG. 6

08 727085

Case 2:04-cv-70366-JAC-RSW Document 54-6 Filed 09/27/2005 Page 20 of

08727085.100896

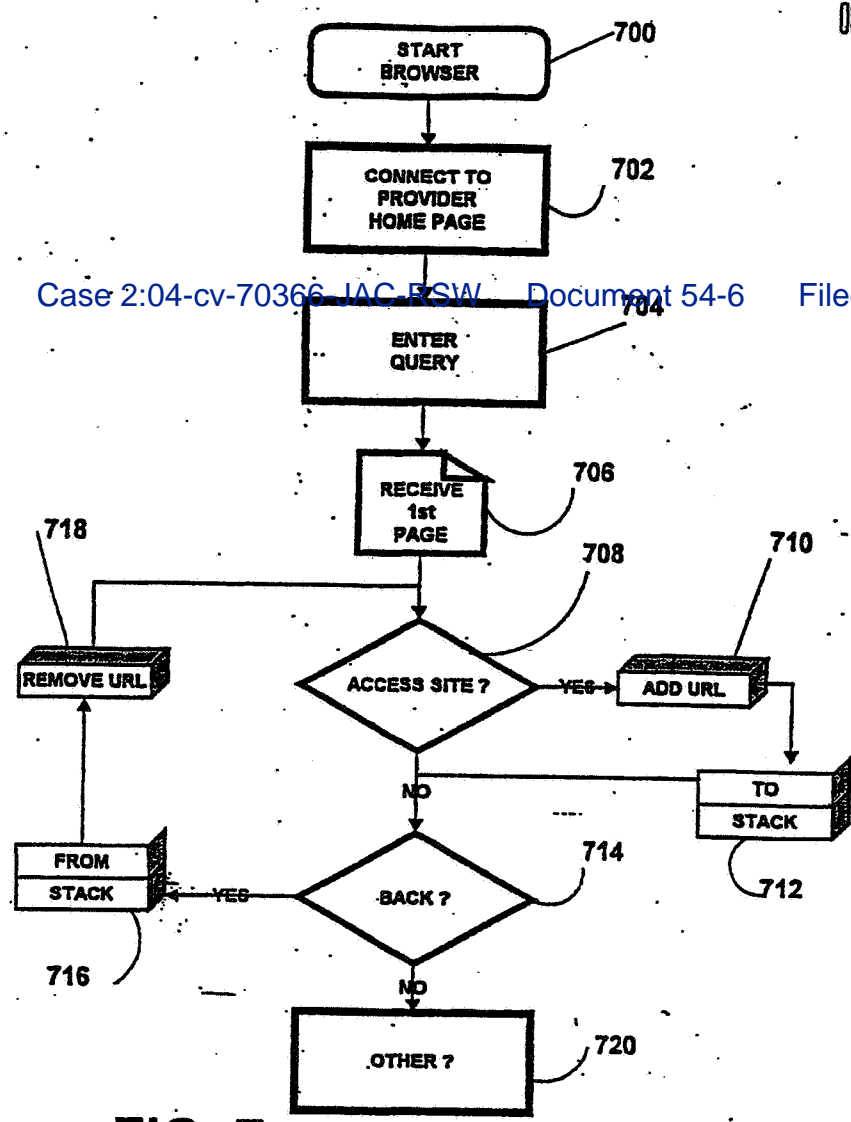


FIG. 7
(Prior Art)

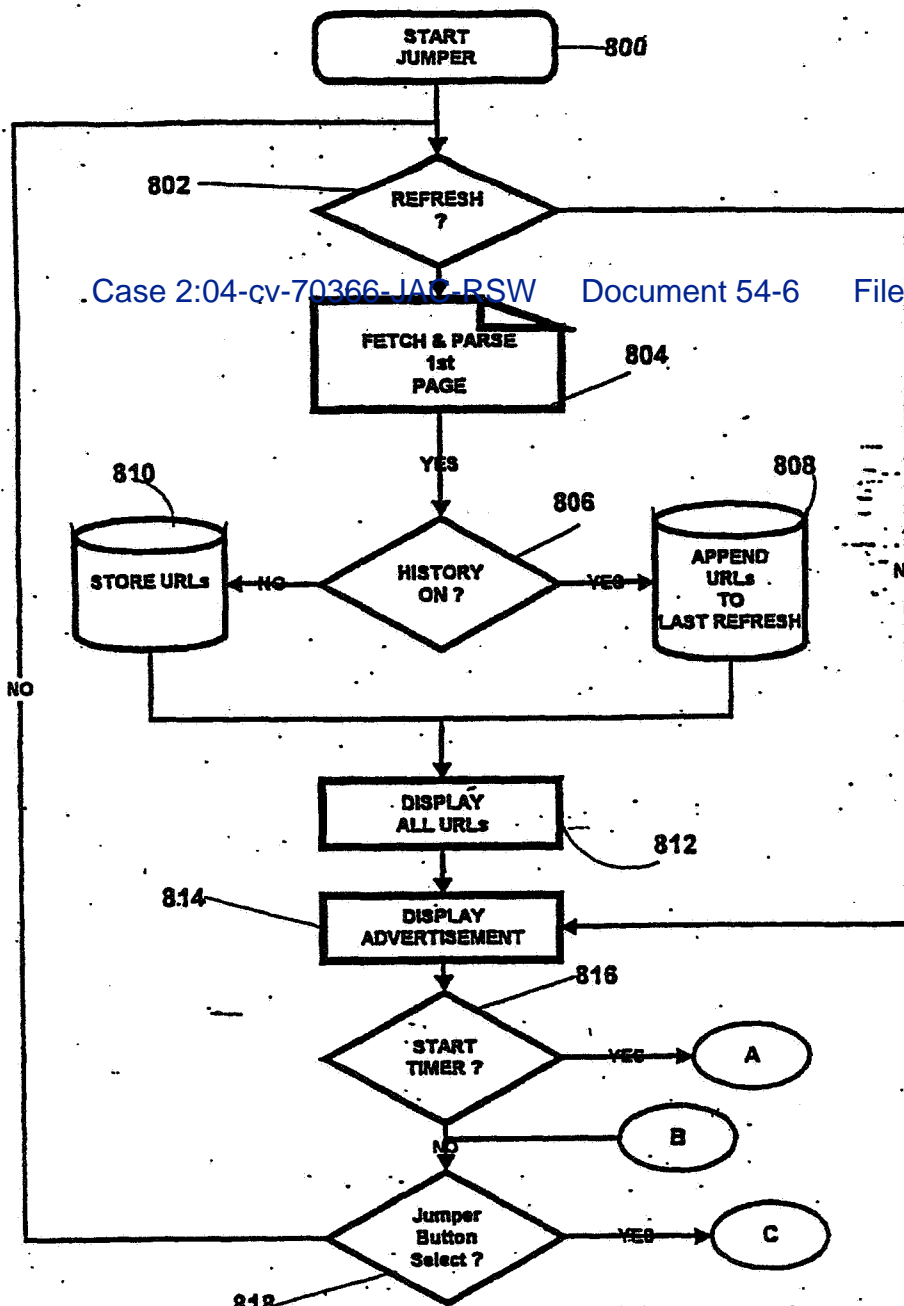


FIG. 8A

08 727085

Case 2:04-cv-70366-JAC-RSW Document 54-6

Filed 09/27/2005 Page 22 of

08727085.100896

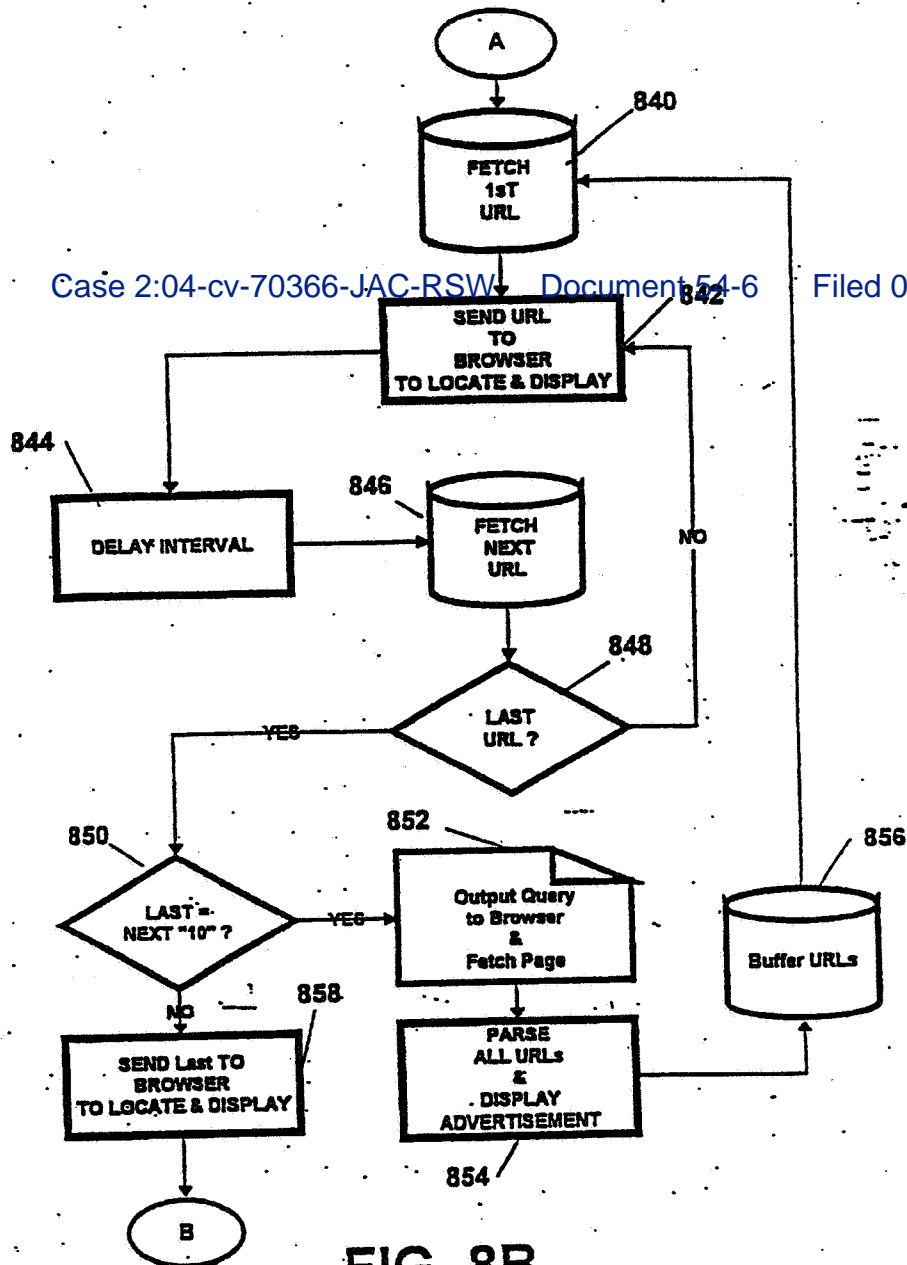


FIG. 8B

08 727085

Case 2:04-cv-70366-JAC-RSW

Document 54-6

Filed 09/27/2005

Page 23 of

08727085.100896

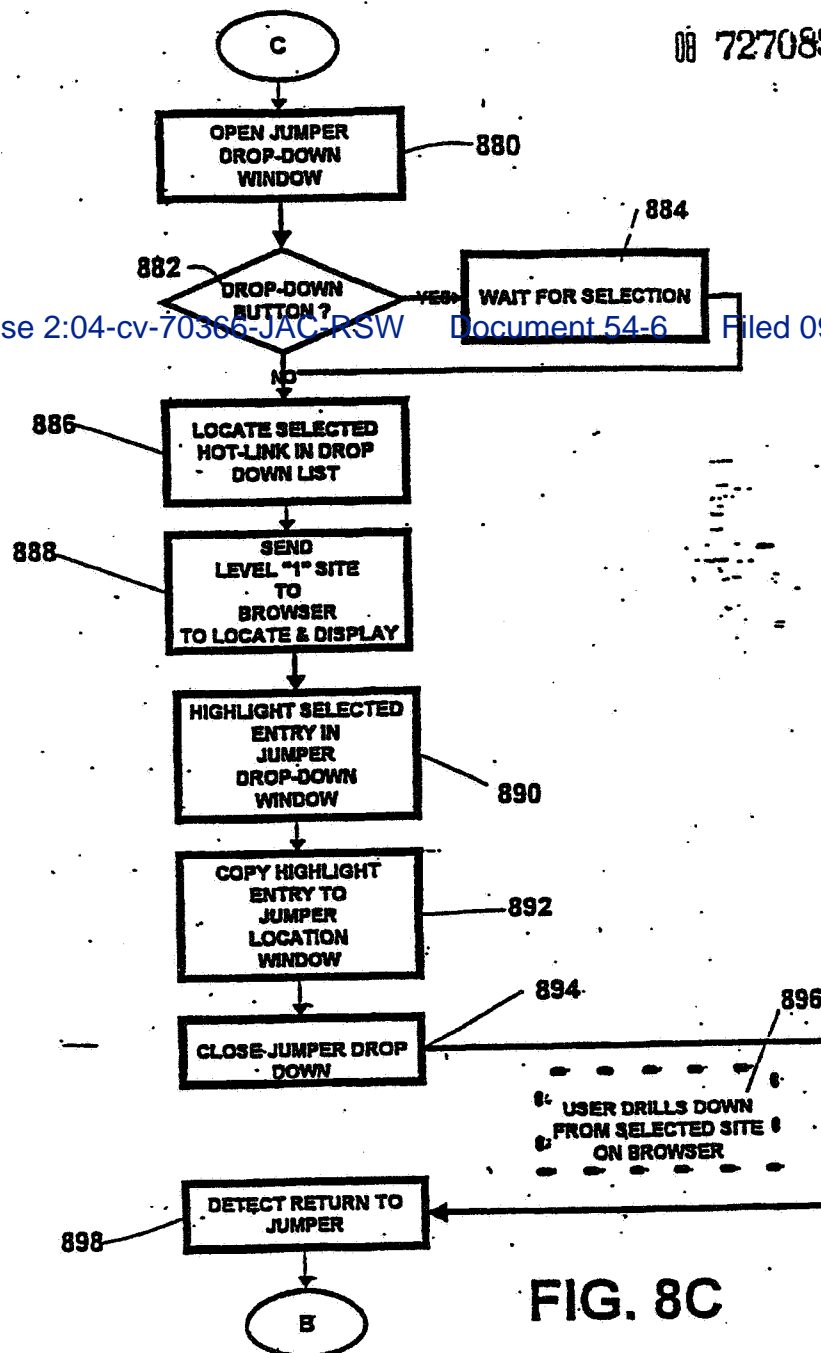
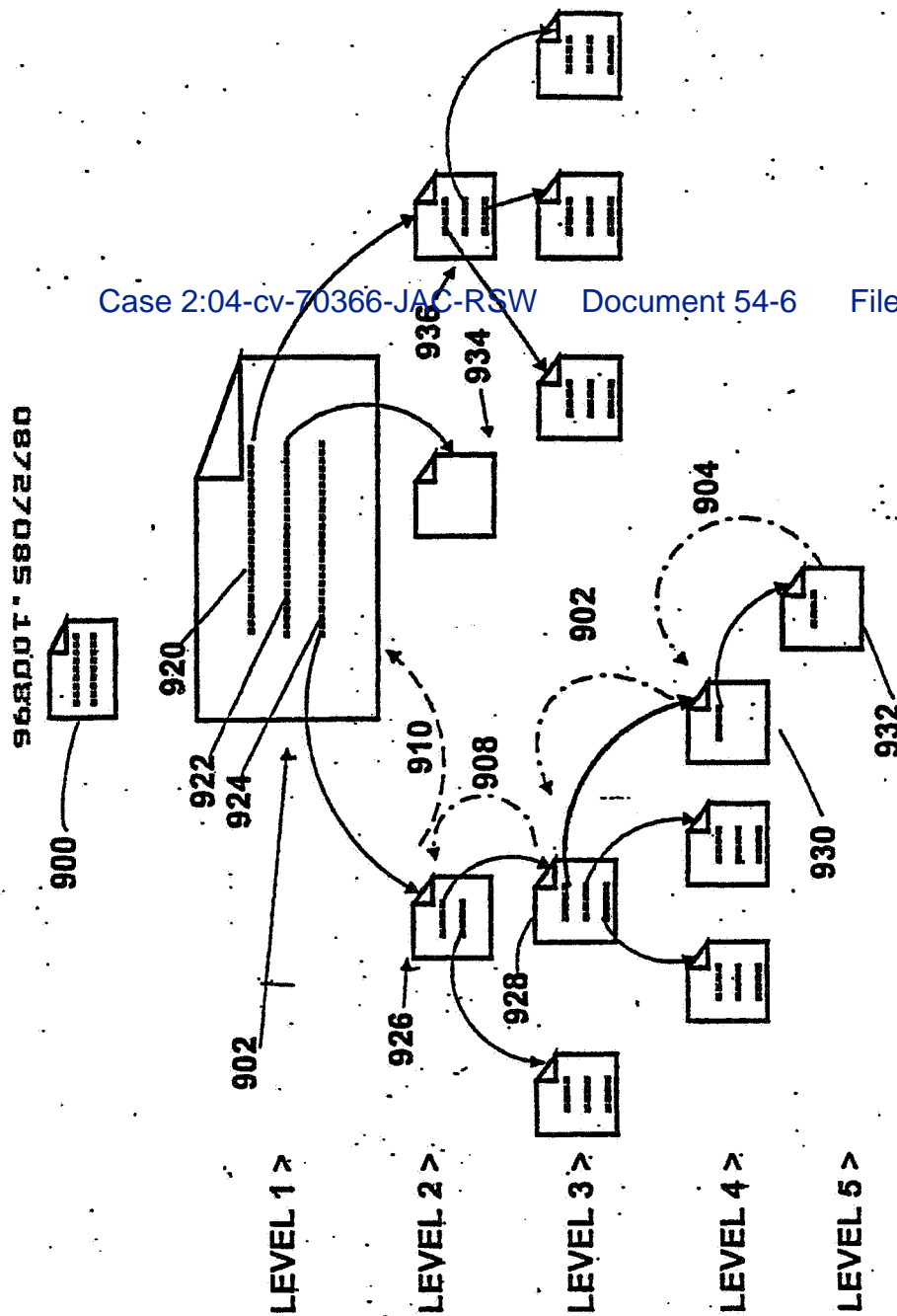


FIG. 8C

08 727085

Case 2:04-cv-70366-JAC-RSW Document 54-6 Filed 05/27/05 Page 24 of 25

FIG. 9A
(Prior Art)



727085

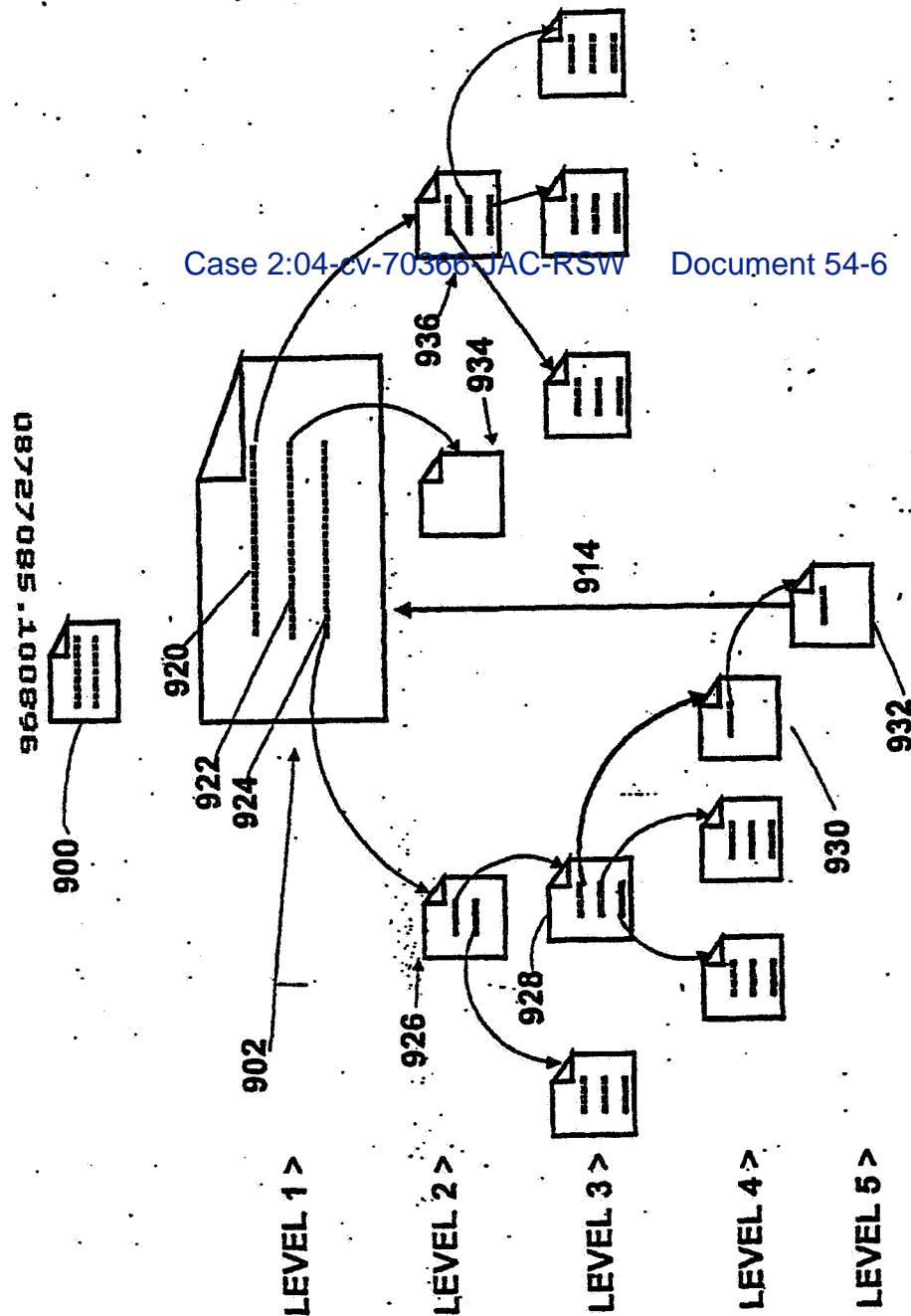
Case 2:04-cv-70366-JAC-RSW

Document 54-6

Filed 09/27/2005

Page 25 of

FIG. 9B





UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
--------------------	---------------------	-----------------------	---------------------------

09/727,085 10/08/96 BORMAN

G 19041.701

Case 2:04-cv-70366-JAC-RSW Document 54-6 Filed 09/27/2005 Page 26 of

0262/1206

WILSON SONSINI GOODRICH & ROSATI
650 PAGE MILL ROAD
PALO ALTO CA

DATE MAILED: 0000

NOTICE TO FILE MISSING PARTS OF APPLICATION
Filing Date Granted

12/06/96

An Application Number and Filing Date have been assigned to this application. However, the items indicated below are missing. The required items and fees identified below must be timely submitted ALONG WITH THE PAYMENT OF A SURCHARGE for items 1 and 3-8 only of \$ 130.00 for a ☐ large entity ☐ small entity in compliance with 37 CFR 1.27. The surcharge is set forth in 37 CFR 1.18(e). Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required above to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

If all required items on this form are filed within the period set above, the total amount owed by applicant as a ☐ large entity ☐ small entity (verified statement filed), is \$ 130.00

☒ 1. The statutory basic filing fee is:

- ☐ missing.
☐ insufficient.

Applicant must submit \$ 770.00 to complete the basic filing fee and/or file a verified small entity statement claiming such status (37 CFR 1.27).

☒ 2. Additional claim fees of \$ 372.00, including any multiple dependent claim fees, are required. Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☒ 3. The oath or declaration:

- ☒ is missing.
☐ does not cover the newly submitted items.
☐ does not identify the application to which it applies.
☐ does not include the city and state or foreign country of applicant's residence.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☐ 4. The signature(s) to the oath or declaration is/are:

- ☐ missing.
☐ by a person other than inventor or person qualified under 37 CFR 1.42, 1.43, or 1.47.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

- ☐ 6. A \$ _____ processing fee is required since your check was returned without payment (37 CFR 1.21(m)).
☐ 7. Your filing receipt was mailed in error because your check was returned without payment.
☐ 8. The application does not comply with the Sequence Rules.
See attached "Notice to Comply with Sequence Rules 37 CFR 1.821-1.825."
☐ 9. OTHER:

Direct the response and any questions about this notice to "Attention: Box Missing Parts."

A copy of this notice **MUST** be returned with the response.

John A. Rosati
Customer Service Center
Initial Patent Examination Division (703) 308-1202

FORM PTO-1533 (REV.7-96)

PART 1 - ATTORNEY/APPLICANT COPY

U.S. GPO: 1996-404-484/0515

G 000147



Attorney Docket No.: 18041-701

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Case 2:04-cv-70366-JAC-RSW Document 54-6 Filed 09/27/2005 Page 27 of 27

In re Application

Inventor(s): Gilbert Borman, et al.

Application No.: 08/727,825-045

Filed: October 8, 1996

Title: INTERNET SEARCH TOOLS

PATENT APPLICATION

Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.5
I hereby certify that this correspondence is being deposited in the United States
Postal Service with sufficient postage as first class mail in an envelope addressed
to Commissioner of Patents and Trademarks, Washington, D.C. 20231, on
March 2, 1997.
Annette Grenados
Annette Grenados

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts of Application - Filing Date Granted, dated
December 6, 1996, enclosed are the following documents in connection with the above-identified
application:

- ☒ Copy of Notice to File Missing Parts - Filing Date Granted
- ☒ Combined Declaration and Power of Attorney for Utility Patent Application
- ☒ Revocation and New Power of Attorney by Assignee of Entire Interest
- ☐ Power of Attorney by Assignee
- ☒ Verified statement(s) of small entity status -Small Business Concern
- ☒ Petition for an Extension of Time pursuant to 37 C.F.R. §1.136(a) for responding to the
Notice to File Missing Parts
- ☐ Information Disclosure Statement under 37 C.F.R. §1.56
- ☐ Preliminary Amendment

\\PRIVATE\DOT\BENTIN\01MISS.PTS

1 of 3

G 000148

Patent Application Filing Fee

The patent application filing fee (if applicable) is calculated as shown below:

Case 2:04-cv-70366-JAC-RSW Document 54-6 Filed 09/27/2005 Page 28 of 30

	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEE
Basic Application Fee					\$ 770.00
Total Claims	26	MINUS 20=	6	x \$22 =	\$132.00
Independent Claims	6	MINUS 3 =	3	x \$80 =	\$240.00
If multiple dependent claims are presented, add \$250.00					\$00.00
Total Application Fee (LARGE ENTITY)					\$1,142.00
If verified statement claiming small entity status is enclosed, subtract 50% of Total Application Fee					\$571.00
PATENT APPLICATION FILING FEE					\$571.00

Total Fee

The Total Fee associated with this communication has been calculated as shown below:

<input checked="" type="checkbox"/> Patent application filing fee	\$ 571.00
<input checked="" type="checkbox"/> Net fee for extension of time	\$ 195.00
<input checked="" type="checkbox"/> Surcharge under 37 C.F.R. §1.16(e) for late filing of oath or declaration	
<input type="checkbox"/> Large Entity	\$ 130.00
<input checked="" type="checkbox"/> Small Entity	\$ 65.00
TOTAL FEE DUE:	\$ 831.00

K:\PRIVATE\HLOTEN\ENTN\01MISS.PT3

2 of 3

G 000149

Method of Payment of Fees

X. The Commissioner is hereby authorized to charge underpayment or any additional fees associated with this communication or credit any overpayment to Deposit Account No. 23-2415 (Atty. Docket No. 18041-701). A duplicate copy of this authorization is enclosed.

Respectfully submitted,

Date: March 5, 1997

By: David J. Weitz
David J. Weitz
Reg. No.: 38,382

WILSON SONSINI GOODRICH & ROSATI
850 Page Mill Road
Palo Alto, CA 94304-1505
(415)493-9300

RECEIVED

DEC 13 1996

WILSON, SONSINI,
GOODRICH & ROSATI



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

030 18041-701
CC7 Tchretni
#3

APPLICATION NUMBER	RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
08/727,085	10/08/96	BORMAN	G 18041.701

Case 2:04-cv-70366-JAC-RSW Document 54-6 Filed 09/27/2005 Page 30 of 30

0262/1206
WILSON SONSINI GOODRICH & ROSATI
650 PAGE MILL ROAD
PALO ALTO CA

DATE MAILED: 0000

12/06/96

NOTICE-TO-FILE MISSING PARTS OF APPLICATION
Filing Date Granted

An Application Number and Filing Date have been assigned to this application. However, the items indicated below are missing. The required items and fees identified below must be timely submitted ALONG WITH THE PAYMENT OF A SURCHARGE for Items 1 and 3-8 only of \$ 120.00 for a ☐ large entity ☐ small entity in compliance with 37 CFR 1.27. The surcharge is set forth in 37 CFR 1.18(e). Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required above to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.135(e).

If all required items on this form are filed within the period set above, the total amount owed by applicant is a ☒ large entity ☐ small entity (verified statement filed), is \$ 120.00

☒ The statutory basic filing fee is:

- ☐ missing
☐ insufficient.

Applicant must submit \$ 770.00 to complete the basic filing fee and/or file a verified small entity statement claiming such status (37 CFR 1.27).

☒ Additional claim fees of \$ 372.00, including any multiple dependent claim fees, are required. Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☒ 3. The oath or declaration:

- ☐ is missing.
☐ does not cover the newly-submitted items.
☐ does not identify the application to which it applies.
☐ does not include the city and state or foreign country of applicant's residence.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☐ 4. The signature(s) to the oath or declaration is/are:

- ☐ missing.
☐ by a person other than inventor or person qualified under 37 CFR 1.42, 1.43, or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

34127 201	385.00CH
34129 204	66.00CH
34129 204	128.00CH

An oath or declaration listing the names of all inventors and signed by the inventor(s) identifying this application by the above Application Number and Filing Date, is required.

☐ 6. A \$ processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

☐ 8. The application does not comply with the Sequence Rules.

See attached "Notice to Comply with Sequence Rules" 37 CFR 1.821-1.825

☐ 9. OTHER:

Direct the response and any questions about this notice to "Attention: Box Missing Parts."

A copy of this notice **MUST** be returned with the response.

Sam Anall...
Customer Service Center
Initial Patent Examination Division (703) 308-1202

WSGR PATENT DOCKET	
U.S. <input checked="" type="checkbox"/>	FOREIGN <input type="checkbox"/>
DOCKETED: 12-13-96 BY: ACN	
ACTION: US-MISSING PARTS	
RESPONSE DUE DATES: 1/16/97	
First Extension: 2/16/97	
Final Day: 5/16/97	
ATTY: CC7 CMF: 18041-701	



**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR UTILITY PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INTERNET SEARCH TOOLS

the specification of which

_____ is attached hereto.

X was filed on October 8, 1996, as Application Serial No. 08/777,085
and was amended on _____
(If Applicable)

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a) which states in relevant part: "Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section....The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98."

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

(Number)

(Country)

(Day/Month/Year Filed)

Yes

No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulation, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Patented, Pending, Abandoned)
(Application Serial No.)	(Filing Date)	(Patented, Pending, Abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, and to file, prosecute and to transact all business in connection with international applications directed to said invention:

Stephen C. Durant	31,506
Mark A. Haynes	30,846
Paul Davis	29,294
Michael Hetherington	32,357
Hack C. Chan	35,477
Charles D. Holland	35,196
David J. Weitz	38,362
Michael J. Panepucci	37,203
Michael J. Murphy	37,404
Kent R. Richardson	39,443
Charles C. Cary	36,764

Address all correspondence to:

Wilson, Sonsini, Goodrich & Rosati
650 Page Mill Road
Palo Alto, CA 94304

Direct all telephone calls to Charles C. Cary at (415) 493-9300.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or
first inventor:

Gilbert Borman

Inventor's signature:

[Signature]

Date:

1-7-97

Citizenship:

USA

Residence:

554 Bennington, Bloomfield Hills, MI 48304

Post Office Address:

Same as above

Full name of second joint
inventor, if any:

Rajat Bhatnagar

Inventor's signature:

Date:

Citizenship:

India

Residence:

1435 Bedford Street, #5C, Stamford, CT 06905

Post Office Address:

Same as above

Full name of third joint
inventor, if any:

Arul Sebastian

Inventor's signature:

Date:

Citizenship:

India

Residence:

60 Strawberry Hill Ave, #816, Stamford, CT 06902

Post Office Address:

Same as above

Full name of fourth joint
inventor, if any:

Anup Mathur

Inventor's signature:

Date:

Citizenship:

India

Residence:

870 E. El Camino Real, #521, Sunnyvale, CA 94087

Post Office Address:

Same as above

Full name of fifth joint
inventor, if any:

Vinay Wadhwa

Inventor's signature:

Date:

Citizenship:

India

Residence:

C2150 Vasant Kunj, New Delhi, India 110070

Post Office Address:

Same as above

Full name of sixth joint
inventor, if any:

Mukesh Kumar

Inventor's signature:

Date:

Citizenship:

India

Residence:

A4C - 117, Janakpuri, New Delhi, India 110058

Post Office Address:

Same as above

Full name of seventh joint
inventor, if any:

C. Vinay Kumar Singh

Inventor's signature:

Date:

Citizenship:

India

Residence:

A-502, Rail Vihar, Sector 15 phase II, Gurugram, India

Post Office Address:

Same as above



PATENT
Attorney Docket No. 18041.701

Case 2:04-cv-70366-JAC-RSW

Document 54-6

Filed 09/27/2005

Page 35 of 35

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR UTILITY PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INTERNET SEARCH TOOLS

the specification of which

_____ is attached hereto.

X was filed on October 8, 1996 as Application Serial No. 08/727,085
and was amended on _____
(If Applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a) which states in relevant part: "Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98."

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

(Number)

(Country)

(Day/Month/Year Filed)

Yes No

G 000155

Full name of sole or
first inventor:

Inventor's signature:

Date:

Citizenship:

Residence:

Post Office Address:

Shilpa Bhatnagar

U.S.A

554 Bennington, Bloomfield Hills, MI 48304

Same as above

Full name of second joint
inventor, if any:

Inventor's signature:

Date:

Citizenship:

Residence:

Post Office Address:

Rajat Bhatnagar

[Signature]
1/15/97

India

1435 Bedford Street #5C, Stamford, CT 06901

Same as above

Full name of third joint
inventor, if any:

Inventor's signature:

Date:

Citizenship:

Residence:

Post Office Address:

Anil Sebastian

[Signature]
1/20/97

India

60 Strawberry Hill Ave. #816, Stamford, CT 06902

Same as above

Full name of fourth joint
inventor, if any:

Inventor's signature:

Date:

Citizenship:

Residence:

Post Office Address:

Anup Mathur

India

870 E. El Camino Real #521, Sunnyvale, CA 94087

Same as above

Full name of fifth joint
inventor, if any:
Inventor's signature:

Vinay Wadhwa

Date:

Citizenship:

India

Residence:

C2150 Vasant Kunj, New Delhi, India 110070

Post Office Address:

Same as above

Full name of sixth joint
inventor, if any:

Mukesh Kumar

Inventor's signature:

Date:

Citizenship:

India

Residence:

A4C - 117, Janakpuri, New Delhi, India 110058

Post Office Address:

Same as above

Full name of seventh joint
inventor, if any:

C. Vinay Kumar Singh

Inventor's signature:

Date:

Citizenship:

India

Residence:

A-502, Rail Vihar, Sector 15 phase II, Gurgaon, India

Post Office Address:

Same as above



PATENT
Attorney Docket No. 18041.701

Case 2:04-cv-70366-JAC-RSW Document 54-6 Filed 09/27/2005

Page 38 of 38

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR UTILITY PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INTERNET SEARCH TOOLS

the specification of which

_____ is attached hereto.

X was filed on October 8, 1996 as Application Serial No. 08/727,085
and was amended on _____
(If Applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a), which states in relevant part: "Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98."

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

(Number)

(Country)

(Day/Month/Year Filed)

Yes

No

G 000158

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulation, §1.55(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Patented, Pending, Abandoned)
(Application Serial No.)	(Filing Date)	(Patented, Pending, Abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, and to file, prosecute and to transact all business in connection with international applications directed to said invention:

Stephen C. Durant	31,506
Mark A. Haynes	30,846
Paul Davis	29,294
Michael Hetherington	32,357
Hark C. Chan	35,477
Charles D. Holland	35,196
David J. Weitz	38,362
Michael J. Panepucci	37,203
Michael J. Murphy	37,404
Kent R. Richardson	39,443
Charles C. Cary	36,764

Address all correspondence to:

Wilson, Sonsini, Goodrich & Rosati
650 Page Mill Road
Palo Alto, CA 94304

Direct all telephone calls to Charles C. Cary at (415) 493-9300.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or
first inventor:

Gilbert Borman

Inventor's signature:

Date:

Citizenship:

U.S.A.

Residence:

554 Bennington, Bloomfield Hills, MI 48304

Post Office Address:

Same as above

Full name of second joint
inventor, if any:

Rajat Bhatnagar

Inventor's signature:

Date:

Citizenship:

India

Residence:

1435 Bedford Street #5C, Stamford, CT 06905

Post Office Address:

Same as above

Full name of third joint
inventor, if any:

Arul Sebastian

Inventor's signature:

Date:

Citizenship:

India

Residence:

60 Strawberry Hill Ave. #816, Stamford, CT 06902

Post Office Address:

Same as above

Full name of fourth joint
inventor, if any:

Anup Mathur

Inventor's signature:

Date:

2/5/97

Citizenship:

India

Residence:

870 E. El Camino Real #521, Sunnyvale, CA 94087

Post Office Address:

Same as above

Full name of fifth joint
inventor, if any:

Vinay Wadhwa

Inventor's signature:

Date:

Citizenship:

India

Residence:

C2150 Vasant Kuni New Delhi India 110070

Post Office Address:

Same as above

Full name of sixth joint
inventor, if any:

Mukesh Kumar

Inventor's signature:

Date:

Citizenship:

India

Residence:

A4C - 117 Janakpuri New Delhi India 110058

Post Office Address:

Same as above

Full name of seventh joint

inventor, if any:

C. Vinay Kumar Singh

Inventor's signature:

Date:

Citizenship:

India

Residence:

A-502 Rail Vihar Sector 15 phase II Gurgaon India

Post Office Address:

Same as above



PATENT
Attorney Docket No. 18041.701

Case 2:04-cv-70366-JAC-RSW Document 54-6

Filed 09/27/2005

Page 42 of

COMBINED DECLARATION AND POWER OF ATTORNEY
FOR UTILITY PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INTERNET SEARCH TOOLS

the specification of which

is attached hereto.

☒ was filed on October 8, 1996, as Application Serial No. 08/727,085
and was amended on _____
(If Applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a) which states in relevant part: "Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98."

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

G 000162

Attorney Docket No. 18041.701

Case 2:04-cv-70366-JAC-RSW Document 54-6 Filed 09/27/2005 Page 43 of 43

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulation, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Patented, Pending, Abandoned)
--------------------------	---------------	--------------------------------

(Application Serial No.)	(Filing Date)	(Patented, Pending, Abandoned)
--------------------------	---------------	--------------------------------

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, and to file, prosecute and to transact all business in connection with international applications directed to said invention:

Stephen C. Durant	31,506
Mark A. Haynes	30,846
Paul Davis	29,294
Michael Hetherington	32,357
Hark C. Chan	35,477
Charles D. Holland	35,196
David J. Weitz	38,362
Michael J. Panepucci	37,203
Michael J. Murphy	37,404
Kent R. Richardson	39,443
Charles C. Cary	36,764

Address all correspondence to:

Wilson, Sonsini, Goodrich & Rosati
650 Page Mill Road
Palo Alto, CA 94304

Direct all telephone calls to Charles C. Cary at (415) 493-9300.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

G 000163

Full name of sole or
first inventor:

Gilbert Bonnon

Inventor's signature:

Date:

Citizenship:

U.S.A.

Residence:

554 Bennington, Bloomfield Hills, MI 48304

Post Office Address:

Same as above

Full name of second joint
inventor, if any:

Rajat Bhatnagar

Inventor's signature:

Date:

Citizenship:

India

Residence:

1435 Bedford Street #5C, Stamford, CT 06905

Post Office Address:

Same as above

Full name of third joint
inventor, if any:

Anil Sebastian

Inventor's signature:

Date:

Citizenship:

India

Residence:

60 Strawberry Hill Ave. #816, Stamford, CT 06902

Post Office Address:

Same as above

Full name of fourth joint
inventor, if any:

Anup Mathur

Inventor's signature:

Date:

Citizenship:

India

Residence:

870 E. El Camino Real #521, Sunnyvale, CA 94087

Post Office Address:

Same as above

Full name of fifth joint
inventor, if any:

Inventor's signature:

Date:

Citizenship:

Residence:

Post Office Address:

Vinay Vashora

India

C2150 Vasant Kunj, New Delhi, India 110070

Same as above

Full name of sixth joint
inventor, if any:

Inventor's signature:

Date:

Citizenship:

Residence:

Post Office Address:

Mukesh Kumar

Mukesh

Feb. 04, 1997

India

285 E. Del Mar Apt 5, Pasadena, CA 91101

Same as above

Full name of seventh joint
inventor, if any:

Inventor's signature:

Date:

Citizenship:

Residence:

Post Office Address:

C. Vinay Kumar Singh

India

A-502, Rail Vihar, Sector 15 phase II, Gurgaon, India

Same as above



PATENT
Attorney Docket No. 13041.701

Case 2:04-cv-70366-JAC-RSW Document 54-6 Filed 09/27/2005

Page 46 of

**COMBINED DECLARATION AND POWER OF ATTORNEY
FOR UTILITY PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

INTERNET SEARCH TOOLS

the specification of which

_____ is attached hereto.

X was filed on October 8, 1996, as Application Serial No. 08/727,085
and was amended on _____
(If Applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a) which states in relevant part: "Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98."

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

(Number)

(Country)

(Day/Month/Year Filed)

Yes

No

G 000166

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulation, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Patented, Pending, Abandoned)
--------------------------	---------------	--------------------------------

(Application Serial No.)	(Filing Date)	(Patented, Pending, Abandoned)
--------------------------	---------------	--------------------------------

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith, and to file, prosecute and to transact all business in connection with international applications directed to said invention:

Stephen C. Durant	31,506
Mark A. Haynes	30,846
Paul Davis	29,294
Michael Hotherington	32,357
Hark C. Chan	35,477
Charles D. Holland	35,196
David J. Weitz	38,362
Michael J. Panepucci	37,203
Michael J. Murphy	37,404
Kent R. Richardson	39,443
Charles C. Cary	36,764

Address all correspondence to:

Wilson, Sonsini, Goodrich & Rosati
650 Page Mill Road
Palo Alto, CA 94304

Direct all telephone calls to Charles C. Cary at (415) 493-9300.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or
first inventor:

Inventor's signature:

Date:

Citizenship:

Residence:

Post Office Address:

Gilbert Bergman

U.S.A.

554 Remington, Bloomfield Hills, MI 48304

Same as above

Full name of second joint
inventor, if any:

Inventor's signature:

Date:

Citizenship:

Residence:

Post Office Address:

Rajat Bhatnagar

India

1435 Bedford Street #5C, Stamford, CT 06905

Same as above

Full name of third joint
inventor, if any:

Inventor's signature:

Date:

Citizenship:

Residence:

Post Office Address:

Arul Sebastian

India

60 Strawberry Hill Ave. #816, Stamford, CT 06902

Same as above

Full name of fourth joint
inventor, if any:

Inventor's signature:

Date:

Citizenship:

Residence:

Post Office Address:

Anup Mathur

India

870 E. El Camino Real #521, Sunnyvale, CA 94087

Same as above

Full name of fifth joint
inventor, if any:

Vinay Kumar
Inventor's signature: [Signature]

Date: January 13th, 1997

Citizenship: India

Residence: C2150 Vasant Kunj New Delhi India 110070

Post Office Address: Same as above

Full name of sixth joint
inventor, if any:

Mukesh Kumar

Inventor's signature: [Signature]

Date: [Blank]

Citizenship: India

Residence: A4C - 117 Janakpuri New Delhi India 110058

Post Office Address: Same as above

Full name of seventh joint

inventor, if any: C. Vinay Kumar Singh

Inventor's signature: [Signature]

Date: January 17th, 1997

Citizenship: India

Residence: A-502 Rail Vihar Sector 15 phase II Gurgaon India

Post Office Address: Same as above



PATENT

Attorney Docket No. 18041.701

Case 2:04-cv-70366-JAG-RSW Document 54-6 Filed 09/27/2005 Page 50 of 50

In re Application of

Gilbert Borman et al.

Serial No. 08/721,085

Filed: October 8, 1996

For: Internet Search Tools

Examiner: Unknown

Group Art Unit: Unknown

**REVOCATION AND NEW POWER OF ATTORNEY
BY ASSIGNEE OF ENTIRE INTEREST**

Assistant Commissioner for Patents
Washington, D.C. 20231

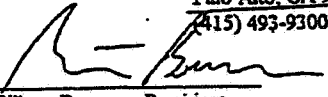
Dear Sir:

As the Assignee of the entire interest in the above-identified application, all powers of attorney previously given are hereby revoked, Paul Davis, Registration No. 29,294; Mark A. Haynes, Registration No. 30,846; Michael Hetherington, Registration No. 32,357; Charles D. Holland, Registration No. 35,196; Hark C. Chan, Registration No. 35,477; Charles C. Cary, Registration No. 36,764; Michael J. Panepucci, Registration No. 37,203; Michael J. Murphy, Registration No. 37,404; David J. Weitz, Registration No. 38,362; and Kent R. Richardson, Registration No. 39,443, are hereby appointed to prosecute and transact all business in the U.S. Patent and Trademark Office connected with the above-identified application.

Please direct all telephone calls and correspondence to:

Charles C. Cary
Wilson, Sonsini, Goodrich & Rosati
650 Page Mill Road
Palo Alto, CA 94304-1050
(415) 493-9300

By:


Gilbert Borman, President
Tenretni Dynamics, Inc.

Date:

2/12/97

08727085-100896

G 000170